SPECIFICATION

Alpha Fetoprotein
Human Cord Serum

GENERAL INFORMATION

<table>
<thead>
<tr>
<th>Catalogue Number</th>
<th>105-11</th>
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<tbody>
<tr>
<td>Lot Number</td>
<td>Reported</td>
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<tr>
<td>Synonyms</td>
<td>AFP, alpha-1-fetoprotein, alpha fetal protein</td>
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**Storage Temperature**: 2-8°C
**Storage Note**: Do Not Freeze
**Shipping Note**: Cold packs
**Received By**
**Receipt Date**

PRODUCT INFORMATION

**Source**: Human Cord Serum
**Form**: 0.2 micron filtered solution in tris buffered saline, pH 7.5 with 0.1% sodium azide.
**Appearance**: Clear, colorless to straw liquid.
**Protein**: 1.5 – 2.0 mg/mL \( E_{280nm}^{1%} = 0.52 \)
**Purity**: > 99% (SDS-PAGE, Western)
**Identity**: Confirmed by Western Blot and ELISA
**Recertification**: Three years from manufacture date.

HANDLING INFORMATION

**Handling**: Handle as a potentially hazardous substance. Refer to MSDS on website.
**Recovery**: If small volume, centrifuge briefly to assure complete recovery.

CERTIFIED BY:   DATE:

Non-Infectious Disease Statement: Non-reactive for HIV-1/HCV/ HBV by NAT, HBsAg, HCV Ab, HIV 1&2 Ab, and RPR by currently approved FDA methods. However, because no test method can offer complete assurance that infectious agents are absent, this material should be handled at the Bio-safety Level 2 (BSL 2) as recommended for any potentially infectious human serum or blood specimen in the CDC/NIH manual "Bio-safety in microbiological and Biomedical Laboratories", 1999. This material is sold for in-vitro diagnostic use only in manufacturing and research. This material is not suitable for human use. We certify this to be true to the best of our knowledge. The statements herein are offered for informational purposes only and are intended to be used solely for your consideration, investigation and verification only. It is up to the user to undertake sufficient verification and testing to determine the suitability for their own particular purpose. Use of product determined by end user.